UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/14/2005

Stevens Davis Miller & Mosher Suite 850 1615 L Street NW Washington, DC 20036

	EXAMINER		
DUONG, DUC T	DUONG DUCT	 -	

DOONG, DOC

ART UNIT PAPER NUMBER

2663

DATE MAILED: 02/14/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/674.729	11/06/2000	Takashi Aramaki	L9289.00111	3698

TITLE OF INVENTION: TRANSMISSION-RECEPTION APPARATUS

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	05/16/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notification	ns.		i) specifying a	fication of maintenance fees a new correspondence addres	s; and/or (b) indicating a sep	arate "FEE ADDRESS" for	
	CE ADDRESS (Note: Use Block 1 for 590 02/14/2005	any change of address)		Fee(s) Transmittal. T	of mailing can only be used in this certificate cannot be used and paper, such as an assignmente of mailing or transmission.	for any other accompanying ent or formal drawing, mus	
Stevens Davis M Suite 850 1615 L Street NW Washington, DC 2				I hereby certify that States Postal Service addressed to the Ma transmitted to the US	ertificate of Mailing or Tran this Fee(s) Transmittal is beir with sufficient postage for fi ail Stop ISSUE FEE address PTO (703) 746-4000, on the	smission ng deposited with the United rst class mail in an envelope above, or being facsimile date indicated below.	
,						(Depositor's name)	
						(Signature)	
					· · · · · · · · · · · · · · · · · · ·	(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMEI	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/674,729	11/06/2000		Takashi .	Aramaki	L9289.00111	3698	
TITLE OF INVENTION: T	RANSMISSION-RECEPTION	ON APPARATUS	1				
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)	\$0	\$1400	05/16/2005	
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS	7		
DUONG	, DUC T	2663		370-394000	_		
1. Change of correspondence	e address or indication of "Fo	ee Address" (37	2. For prin	ting on the patent front page,	list		
CFR 1.363).	lence address (or Change of	Correspondence	(1) the nai	mes of up to 3 registered pate	ent attorneys 1		
Change of correspondence address (or Change of Correspondences form PTO/SB/122) attached.			lence or agents OR, alternatively, (2) the name of a single firm (having as a member a 2				
"Fee Address" indicate PTO/SB/47; Rev 03-02 of Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	2 registere	attorney or agent) and the name d patent attorneys or agents. I name will be printed.	mes of up to f no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be a 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will app Γ a substitute	ear on the patent. If an assig for filing an assignment.	nee is identified below, the o	document has been filed for	
(A) NAME OF ASSIGN	EE	(B) RESIDENC	E: (CITY and STATE OR CC	OUNTRY)		
	assignee category or category			<u> </u>	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are Issue Fee	enclosed:	46	Payment of	Fee(s): in the amount of the fee(s) is e	nalosed		
	mall entity discount permitte	ed)	Payment by credit card. Form PTO-2038 is attached.				
_	Copies		The Dire	ctor is hereby authorized by	charge the required fee(s) or	credit any overpayment, to	
Change in Entity Status	(from status indicated above)	Deposit Acco	ount Number	(enclose an extra c	copy of this form).	
	MALL ENTITY status. See 1	•	☐ b. Applic	ant is no longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and Ponterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	ne Fee and Publicate vill not be accepted and Trademark	tion Fee (if an I from anyone Office.	y) or to re-apply any previous other than the applicant; a reg	sly paid issue fee to the applications against attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date		<u>.</u>	
			Registration No.				
This collection of information application. Confidentialistic and application of information application of information application of information application and information application application and information application applica	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The informatio 122 and 37 CFR	n is required t	to obtain or retain a benefit by lection is estimated to take 12 on the individual case. Any c	the public which is to file (an minutes to complete, includir	d by the USPTO to process) ng gathering, preparing, and	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

OMB 0651-0033

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/674,729 11/06/2000 Takashi Aramaki			L9289.00111 3698			
75	90 02/14/2005	EXAMI	EXAMINER			
Stevens Davis Miller & Mosher			DUONG,	DUONG, DUC T		
Suite 850 1615 L Street NW			ART UNIT	PAPER NUMBER		
Washington, DC 20036			2663			
			DATE MAILED: 02/14/2005			

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.